Oscillations in sunspots and active regions

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We present results of a joint observing campaign of SOHO, TRACE and the VTT on Tenerife. Sunspots and their surroundings have been observed and their oscillatory behaviour studied in terms of a variety of parameters (like intensity, velocity and magnetic field). Power, phase and coherence spectra of a sequence taken on 12. Sept. 1999 in a large pore will be shown. The near—infrared polarimetric spectra give velocity v and magnetic field B oscillations in the photospheric layers of the pore. Intensity oscillations in the UV measured with TRACE show chromospheric dynamics of the pore and its surroundings.

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